

## 01 BASKET BODY ASSEMBLY

**NOTES:**

1. REMOVE ALL BURRS AND BREAK SHARP EDGES
2. PRIOR TO WELDING, DRILL #30 (0.129) VENT HOLES IN ASSEMBLY FOR VENTING OF WELD GASES. WHEN ASSEMBLY IS COMPLETE, FILL ALL EXPOSED VENT HOLES WITH ROSETTE WELD.
3. WELDING OF 4130 STEEL TO BE COMPLETED BY GTAW METHOD TO AMS 2685C.
4. ▲ INSTALL ITEM 8 (BASKET HANDLE PROVISIONS ASSEMBLY) IN ACCORDANCE WITH AERO DESIGN LTD. DRAWING 84262 BEFORE WELDING HOOPS TO RIM.
5. FINISH: THOROUGHLY CLEAN AND POWDER COAT BASKET ASSEMBLY.

**GTAW**

DRILL  $\phi 1/2''$  OUTSIDE ONLY  
WELD SPACER (ITEM 08) INTO HOLE  
#9 (0.196") THRU SPACER

**DETAIL C**

SCALE 1:1

VIEW LOOKING AT FRONT RIM OF BAKSET

14.75

0.38

(09)

This technical drawing shows a rectangular frame with several dimensions and features:

- The total width of the frame is labeled as 22.5.
- The total height of the frame is labeled as 12.4.
- A small rectangular cutout is located near the top center of the frame.
- A dimension of 2.25 REF is shown on the right side.
- A circular callout labeled 09 points to the left edge of the frame.
- A circular callout labeled 02 points to the bottom edge of the frame.
- The text "3 PLACES" is positioned between the two callouts.
- A decorative mesh pattern is shown on the left side of the frame.

01 BASKET BODY ASSEMBLY

04

EVERY INTERSECTION ALONG RIMS

GTAW

This technical drawing illustrates a curved metal frame assembly. A large, thin-walled U-shaped tube forms the main structure. A diagonal rib or support extends from the top right corner of the frame. A diamond-shaped mesh panel (part 09) is attached to the top edge of the frame. A vertical rectangular component (part 05) is attached to the right side of the frame. Two circular features, labeled 06 and 08, are located at the bottom end of the frame. Part 06 is positioned at the bottom left corner, and part 08 is positioned further down the right side. A dimension line indicates a height of 24.25 units from the bottom of the frame to the top of part 08. A callout labeled 'C' points to a circular feature on part 08.

This technical drawing illustrates a basketball hoop assembly. The diagram shows a curved backboard at the top, supported by two vertical posts. A horizontal rim is attached to the posts, and a net is suspended from it. On the left side, there is a rectangular opening or cutout in the backboard. Dimension lines indicate various measurements: a width of 17.50 units across the top, a height of 18.00 REF from the base to the rim, and a total height of 18.50 units from the base to the top edge of the backboard. Circular callouts labeled '03' and '05' are positioned on the left and right sides respectively, pointing to specific features of the assembly.

This technical drawing illustrates the assembly of a stent delivery system. The main components shown are:

- A central tube assembly consisting of three concentric tubes.
- A stent mesh, which is partially deployed within the inner tube.
- Delivery wires extending from the distal end of the tube assembly.

Key dimensions and reference points are indicated:

- Outer tube length: 75.75
- Inner tube length: 74.75
- Stent mesh height: 18.88
- Stent mesh width: 18.88
- Delivery wire length: 18.50 REF
- Delivery wire bend radius: 16.25 REF
- Reference points: 18.38 REF (multiple locations)

A note on the left side states: "BEND MESH 90° PRIOR TO INSERTION".

The drawing is labeled "DETAIL B" at the bottom left.

A/R	3/4-16F	09	MESH	STEEL	COMMERCIAL	
QTY	PART NO.	ITEM	DESCRIPTION	MATERIAL	MATERIAL SPEC	STOCK SIZE
1	49215-01	08	SPACER			
1	84262-01	07	BASKET HANDLE PROVISIONS			
A/R	--	06	TUBE	4130 STEEL, COND. N	MIL-T-6736	0.5 X 0.035 SQR. TUBE
A/R	--	05	TUBE	4130 STEEL, COND. N	MIL-T-6736	0.75 X 0.035 SQR. TUBE
1	94522-01	04	AFT END HOOP			
1	94521-01	03	FORWARD END HOOP			
3	94520-01	02	HOOP			
1	94511-01	01	BASKET BODY ASSEMBLY			
LIST OF MATERIALS						
DRAWN:	JEFF CLARKE	DATE	APPROVALS	DATE		
CHECKED:	E. BURGOIN	25 OCT 2011	JEFF CLARKE	13 SEPT 2011		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ON: DECIMALS                    ANGLES						
X.XXX	±0.010	±1/2°	BELL 206L SERIES, 407 QUICK RELEASE CARGO BASKET BASKET BODY ASSEMBLY			
X.XX	±0.03		SCALE 1 : 4	DWG. SIZE	DWG. NO.	REV.
X.X	±0.1		SHEET 1 OF 1	A1	94511	1